

Arkansas Wireless Information Network



Report to the

Joint Interim Committee on Advanced
Communications and Information
Technology

For the period ending September 30, 04

This report contains the following sections:

AWIN Program Status – a short description of the program, a list of the projects related to the program, and achievements of the program for the month.

ASP Network Upgrade Project Status – additional detail on the ASP Network Upgrade.

CSEPP Project Status -- additional detail on the Chemical Stockpile Emergency Preparedness Program's interoperability project status.

Three County Pilot Project Status -- additional detail on the pilot project in Miller, Lonoke, and Craighead counties.



Arkansas Wireless Information Network

AWIN is a multi-phased approach to building the infrastructure to complete a statewide interoperable radio system for first responders and state agencies. The first phase of the system will upgrade the existing Arkansas State Police (ASP) network to create the backbone for AWIN. The Arkansas Department of Emergency Management (ADEM) is integrating the planned upgrade to the Pine Bluff Chemical Stockpile Emergency Preparedness Plan (CSEPP) radio system into the first phase of AWIN. This effort will create operational efficiencies in both implementations. In addition, AWIN is working with three counties as a pilot program to build a fully interoperable radio system for these counties first responders. This effort will demonstrate the effectiveness of the operational design of AWIN.

Program Director:

Name: Bill Hardin

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Program Manager:

Name: Gary Underwood

Email: gary.underwood@arkansas.gov

On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 10/01/04

PROJECTS

	100%			
Arkansas State Police Upgrade		X		
Chemical Stockpile Emergency Preparedness Program		X		
Three County Pilot		X		

Program Update

Strategic Planning – The AWIN Steering Committee has begun the process of developing a Strategic Plan that addresses the next phases of AWIN. The plan will address funding, maintenance of the system and future participation by local, state and federal organizations.

Regional AWIN Planning Sessions -- The AWIN Steering Committee has begun plans for meetings to be held around the state to provide the local users updates on the program, as well as to understand their needs.

AWIN Web Site – A web site has been developed for the AWIN Program. This site contains information on the history of AWIN, schedule information, FAQ's, organizational structure and contact information. Future plans will include making these status reports available, as well as process documentation.



Arkansas State Police Network Upgrade

The Arkansas State Police Network Upgrade will enhance the existing Arkansas State Police (ASP) network to create the backbone for AWIN. This effort will include the upgrade of existing towers, dispatch equipment and radios.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 10/01/04

SUMMARY

				Reason for Deviation
Schedule	X			
Budget	X			
Scope	X			

SCHEDULE

Of the identified activities and tasks, 18% have been completed to date.
There are 464 days remaining until project completion.

Phase	Start	End	Complete	Status
Contract	12/8/2003	2/2/2004	100%	Complete
Design Review	1/22/2004	6/30/2004	100%	Complete
Order Processing	7/1/2004	8/30/2004	100%	Complete
Manufacturing	2/27/2004	12/15/2004	40%	On-Track
Staging	7/29/2004	12/28/2004	35%	On-Track
Materials Management	8/20/2004	1/12/2005	10%	On-Track
Civil Work/FNE Installation (Milestone Dates)	7/1/2004	9/29/2005	10%	On-Track
TROOP E (SE Central Arkansas) FNE Installation Complete		3/21/2005	0%	
TROOP F (SE Arkansas) FNE Installation Complete		3/21/2005	0%	

TROOP I (North Central Arkansas) FNE Installation Complete		4/21/2005	0%	
TROOP L (NW Arkansas) FNE Installation Complete		4/21/2005	0%	
TROOP J (NW Central Arkansas) FNE Installation Complete		6/9/2005	0%	
TROOP A (Central Arkansas) FNE Installation Complete (4 Sites)		6/3/2005	0%	
TROOP K (SW Central Arkansas) FNE Installation Complete		6/17/2005	0%	
TROOP H (West Central Arkansas) FNE Installation Complete		7/14/2005	0%	
TROOP G (SW Arkansas) FNE Installation Complete		7/21/2005	0%	
TROOP B (NE Central Arkansas) FNE Installation Complete		8/18/2005	0%	
TROOP C (NE Arkansas) FNE Installation Complete		9/1/2005	0%	
TROOP D (East Central Arkansas) FNE Installation Complete		9/15/2005	0%	
Finalize Outstanding Issues		1/10/2006	0%	

Comments: **Schedule Corrections:** Troops E&F have to complete installation and cutover at the same time this has resulted in an adjustment of the completion date. Orders have been processed and equipment manufacturing is currently underway. Materials are beginning to arrive. Civil work for the National Forrest Service roofs has begun and is approximately 65% complete. Shelter Foundations have started. Regulatory application process is underway (NEPA, FCC, FAA).

BUDGET

Total Budget	Expenditures	% of Budget	Status
\$27,284,007.00	\$	%	On Track

Comments: Invoices are starting to be processed, but no expenditures have been made against the budgeted amount as of 09/30/04.

SCOPE

Change Request	Schedule Impact	Budget Impact	Status
2004-001: Change contract to reflect that Motorola, not the State of Arkansas, will provide warehouse space; revise Civil	None	\$00.00	Approved

Work to reflect correct quantities of shelters, generators and switches			
2004-002: Accept revised payment schedule.	None	\$00.00	Approved
2004-003: Baseline final design documents	None	\$00.00	Approved
2004-004: Provide credit for the new Bowles Mtn Tower included in the system design; Provide credit for the assembly/erection services for the new Bowles Mtn. Tower included in the system design; Identify costs associated with re-guying three (3) tower sites - Bowles Mtn, Junction City, and Swain Mtn.	None	<\$111,219.00>	Approved

Comments:



Chemical Stockpile Emergency Preparedness Program (CSEPP)

The Chemical Stockpile Emergency Preparedness Program (CSEPP) was established to enhance the emergency preparedness in communities around the chemical stockpiles until the stockpiles are eliminated. The Pine Bluff Arsenal communicates daily with Jefferson and Grant counties and the Arkansas Department of Emergency Management to inform them of activities involving the stockpile.

The State of Arkansas CSEPP has received a FEMA grant to establish interoperable communications in Jefferson and Grant counties. In an effort to maintain a high level of integration and to judiciously use the available funding; this project has been incorporated into the AWIN effort.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 10/01/04

SUMMARY

				Reason for Deviation
Schedule	X			
Budget	X			
Scope	X			

SCHEDULE

Phase	Start Date	End Date	% Complete	Status
Contract	12/8/2003	2/2/2004	100%	Complete
Design Review	1/22/2004	6/30/2004	100%	Complete
Order Processing	7/1/2004	8/30/2004	100%	Complete
Manufacturing	2/27/2004	12/15/2004	40%	On-Track
Staging	7/29/2004	12/28/2004	35%	On-Track
Materials Management	8/20/2004	1/12/2005	10%	On-Track
Civil Work/FNE	7/1/2004	06/20/05	10%	On-Track

Installation (Milestone Dates)				
Jefferson Sites Operational		03/21/05		Not Started
Grant Sites Operational		06/20/05		Not Started

Comments: Schedule Correction: Last months report showed the end date for Civil Work/FNE Installation as 08/23/04. This was a keying error and has been corrected with this current report. The CSEPP project activities and tasks are integrated with the ASP Network Upgrade, in order to provide for a smooth integration of all network equipment. Jefferson and Grant counties will become operational when those the ASP Troops in that area become operational.

BUDGET

Total Budget	Expenditures	% of Budget	Status
\$11,281,523.00	\$	%	On Track

Comments: This project is still in its initial stages. No charges have been made against the budget.

SCOPE

Change Request	Schedule Impact	Budget Impact	Status
2004-005: Provide 400' guyed tower at the Jefferson Arsenal Site; provide assembly and erection of said tower; remove existing 400' Pirod guyed tower and relocate within county at the time of disassembly	None	\$357,628.00	Approved

Comments:



Three County Pilot

The Arkansas Wireless Information Network (AWIN) Three County Pilot Project will provide the initial efforts to bring the interoperable network to the county and city level emergency responders level. The scope of the project is to work with Craighead, Lonoke, and Miller counties in building a fully interoperable radio system, based on Project 25 standards, for all public safety agencies in these counties. This project will provide additional infrastructure needed at the county level, upgraded dispatch units and integration into AWIN. Each county system will be considered part of the overall AWIN system. Further, a repeatable process will be identified that can be used as other counties integrate their infrastructure into AWIN. The pilot project is funded using Federal Office of Domestic Preparedness (ODP) funds. The county judges in these counties have already executed Memorandums of Understanding (MOU) with the Arkansas Department of Emergency Management.

Project Manager:

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On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 10/01/04

SUMMARY

				Reason for Deviation
Schedule	X			
Budget	X			
Scope	X			

SCHEDULE

Phase	Start Date	End Date	% Complete	Status
Project Initiation and Planning		11/13/04		
Preliminary Design	07/15/04	09/10/04	100%	On Track
Detailed Design	08/28/04	11/13/04	50%	On Track
Project Execution				
Equipment Purchase		12/31/04		Not Started
Identify Frequencies		12/01/04		Not Started

Implementation		TBD		Not Started
Training		TBD		Not Started
Cutover		TBD		Not Started
Project Close-Out				

Comments: Planning is still underway for this project. When planning is complete specific phases and milestones will be reported here, as well as integrated into the overall AWIN Schedule.

BUDGET

Total Budget	Expenditures	% of Budget	Status
\$10,436,820.00	\$0	0%	On Track

Comments: This project is still in its initial stages. No charges have been made against the budget.

SCOPE

Change Request	Schedule Impact	Budget Impact	Status
		\$	

Comments: